

THE PATENT & TRADEMARK OFFICE MAILROOM DATE  
STAMPED HEREON IS AN ACKNOWLEDGEMENT THAT ON THIS  
DATE THE PATENT & TRADEMARK OFFICE RECEIVED:

Information Disclosure Statement (2 pages); and Form PTO-1449 (1 page),  
with copy of cited references (2 documents)

Invention: REINFORCED, SELF-ALIGNING CONDUCTIVE  
STRUCTURES FOR SEMICONDUCTOR DEVICE COMPONENTS AND  
METHODS FOR FABRICATING SAME

Applicant(s): Vernon M. Williams et al.

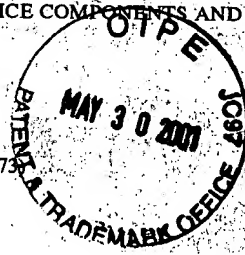
Filing Date: June 8, 2000

Serial No.: 09/590,646

Date Sent: May 25, 2001 via First Class Mail

Client/Matter Docket No.: 2269/4210US (99-0173)

BGP/ps:djp





**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

**Vernon M. Williams et al.**

**Serial No.: 09/590,646**

**Filed: June 8, 2000**

**For: REINFORCED, SELF-ALIGNING  
CONDUCTIVE STRUCTURES FOR  
SEMICONDUCTOR DEVICE  
COMPONENTS AND METHODS FOR  
FABRICATING SAME**

**Examiner: Unknown**

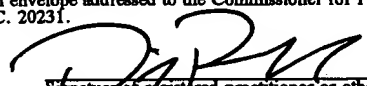
**Group Art Unit: 2825**

**Attorney Docket No.: 4210US (99-0173)**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

May 25, 2001  
Date of Deposit

  
Signature of registered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)

Deidra J. Pfeil  
Typed/printed name of person whose signature is contained above

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 09/259,143, filed on February 26, 1999, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

DOCUMENTS

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
5,278,442	01/1994	Prinz et al.
5,545,367	08/1996	Bae et al.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits, and therefore no fee is due.

Respectfully submitted,



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Date: May 25, 2001

BGP/ps:djp

Enclosures: Form PTO-1449

Copy of documents cited

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Form PTO-1449				Docket Number (Optional) <b>4210US (99-0173)</b>		Application Number <b>09/590,646</b>	
<div style="text-align: center;"> <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> </div> <div style="text-align: center;"> <i>(Use several sheets if necessary)</i> </div>				Applicant <b>Vernon M. Williams et al.</b>			
				Filing Date <b>June 8, 2000</b>		Group Art Unit <b>2825</b>	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,278,442	01/1994	Prinz et al.			
	5,545,367	08/1996	Bae et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.